

AMENDMENTS TO THE CLAIMS

Please amend Claims 1, 12 and 23 to read as follows:

1. (Currently Amended) A broadcast receiver comprising:

a receiving unit adapted to receive, from a broadcasting wave, a broadcast signal including management data which is generated by a broadcaster in accordance with information of the broadcast receiver and an external terminal, inputted from the external terminal, in response to a request from an external terminal capable of communicating with the broadcast receiver, the broadcast signal being a transport stream generated by multiplexing the a management data with video data and audio data, the management data including at least identification information for identifying the broadcast receiver and control information for controlling the broadcast receiver with video data and audio data;

a communication unit adapted to communicate with the external terminal in a communication system different from a broadcasting wave system;

an extraction unit adapted to extract the control information from the management data, which is acquired in demultiplexing the received broadcast signal;

a generating unit adapted to generate information data for transmitting to the external terminal, in accordance with the control information extracted by said extraction unit; and

a control unit adapted to control to make said communication unit transmit the information data to the external terminal.

2. (Previously Presented) A broadcast receiver according to claim 1, wherein the information data includes display data for being displayed on a display unit of the external terminal.

3. (Original) A broadcast receiver according to claim 2, wherein the display data is data for displaying an operation assistance screen for assisting an operation of the external terminal.

4. (Original) A broadcast receiver according to claim 3, wherein the operation assistance screen assists at least one operation of a record operation, a record reservation operation and a viewing reservation operation of video and audio data of a program received by the broadcast receiver, an operation of obtaining program information data and data broadcast data of the program, and a record operation of the data broadcast data of the program.

5. (Previously Presented) A broadcast receiver according to claim 2, further comprising:

an initial screen setting unit adapted to set information for structuring an initial screen;
and

a storage unit adapted to store the initial screen setting information set by said initial screen setting unit,

wherein if the control information is initial screen transmission command information, said extraction unit extracts the initial screen setting information from said storage unit, said generating unit generates the display data in accordance with the initial screen setting information, and said control unit controls to transmit the display data to the external terminal.

6. (Original) A broadcast receiver according to claim 1, wherein the broadcast signal contains program information data and the control information is command information for transmitting the program information data to the external terminal.

7. (Previously Presented) A broadcast receiver according to claim 6, wherein the program information data is data regarding an electronic program guide EPG and contains information such as a channel name, a program name, a broadcast day and time, and information regarding a program contents.

8. (Original) A broadcast receiver according to claim 1, wherein the broadcast signal contains data broadcast data, and the control information is command information for transmitting the data broadcast data to the external terminal.

9. (Previously Presented) A broadcast receiver according to claim 1, wherein said control unit controls to make said communication unit transmit the information data to the external terminal at a predetermined time.

10. (Original) A broadcast receiver according to claim 1, wherein the external terminal is a portable terminal capable of mobile communications.

11. (Previously Presented) A broadcast receiver according to claim 1, wherein said control unit further controls an operation of the broadcast receiver in accordance with the control information, and controls at least one operation of a record operation, a record reservation operation and a viewing reservation operation of video and audio data of a program contained in the broadcast signal, and a record operation of data broadcast data of the program.

12. (Currently Amended) A broadcast reception method comprising the steps of:
receiving, from a broadcasting wave, a broadcast signal including management data which is generated by a broadcaster in accordance with information of the broadcast receiver and an external terminal, inputted from the external terminal, in response to a request from an external terminal capable of communicating with the broadcast receiver, the broadcast signal being a transport stream generated by multiplexing the management data with video data and audio data, the management data including at least identification information for identifying the broadcast receiver and control information for controlling the broadcast receiver with video and audio data;

communicating with the external terminal in a communication system different from a broadcasting wave system;

extracting the control information from the management data, which is acquired in demultiplexing the received broadcast signal;

generating information data for transmitting to the external terminal, in accordance with the control information extracted in said extracting step; and

controlling to transmit the information data to the external terminal.

13. (Previously Presented) A broadcast reception method according to claim 12, wherein the information data includes display data for being displayed on a display unit of the external terminal.

14. (Original) A broadcast reception method according to claim 13, wherein the display data is data for displaying an operation assistance screen for assisting an operation of the external terminal.

15. (Original) A broadcast reception method according to claim 14, wherein the operation assistance screen assists at least one operation of a record operation, a record reservation operation and a viewing reservation operation of video and audio data of a program received by the broadcast receiver, an operation of obtaining program information data and data broadcast data of the program, and a record operation of the data broadcast data of the program.

16. (Previously Presented) A broadcast reception method according to claim 13, further comprising steps of:

setting information for structuring an initial screen; and

storing the set initial screen setting information,

wherein if the control information is initial screen transmission command information, the stored initial screen setting information is read, the display data is generated in accordance with the initial screen setting information, and the display data is transmitted to the external terminal.

17. (Original) A broadcast reception method according to claim 12, wherein the broadcast signal contains program information data and the control information is command information for transmitting the program information data to the external terminal.

18. (Previously Presented) A broadcast reception method according to claim 17, wherein the program information data is data regarding an electronic program guide EPG and contains information such as a channel name, a program name, a broadcast day and time, and information regarding a program contents.

19. (Original) A broadcast reception method according to claim 12, wherein the broadcast signal contains data broadcast data, and the control information is command information for transmitting the data broadcast data to the external terminal.

20. (Previously Presented) A broadcast reception method according to claim 12, wherein the information data is transmitted to the external terminal at a predetermined time.

21. (Original) A broadcast reception method according to claim 12, wherein the external terminal is a portable terminal capable of mobile communications.

22. (Original) A broadcast reception method according to claim 12, wherein an operation of the broadcast receiver is controlled in accordance with the control information, and at least one operation of a record operation, a record reservation operation and a viewing reservation operation of video and audio data of a program contained in the broadcast signal, and a record operation of data broadcast data of the program is controlled.

23. (Currently Amended) A storage medium storing a program for executing a broadcast reception method, the broadcast reception method comprising the steps of:

receiving, from a broadcasting wave, a broadcast signal including management data which is generated by a broadcaster in accordance with information of the broadcast receiver and an external terminal, inputted from the external terminal, ~~in response to a request from an external terminal capable of communicating with the broadcast receiver~~, the broadcast signal being a transport stream generated by multiplexing the management data with video data and audio data, the management data including at least identification information for identifying the broadcast receiver and control information for controlling the broadcast receiver with video and audio data;

communicating with the external terminal in a communication system different from a broadcasting wave system;

extracting the control information from the management data, which is acquired in demultiplexing the received broadcast signal;

generating information data for transmitting to the external terminal, in accordance
with the control information extracted in said extracting step; and
controlling to transmit the information data to the external terminal.

24 - 44. (Cancelled)